

Vermont Mental Health Performance Indicator Project
Agency of Human Services, Department of Health, Division of Mental Health
108 Cherry Street, Burlington, Vermont 05401

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani, Joan Mongeon and Olivia Hunter

DATE: April 28, 2006

RE: Access to Medical Care

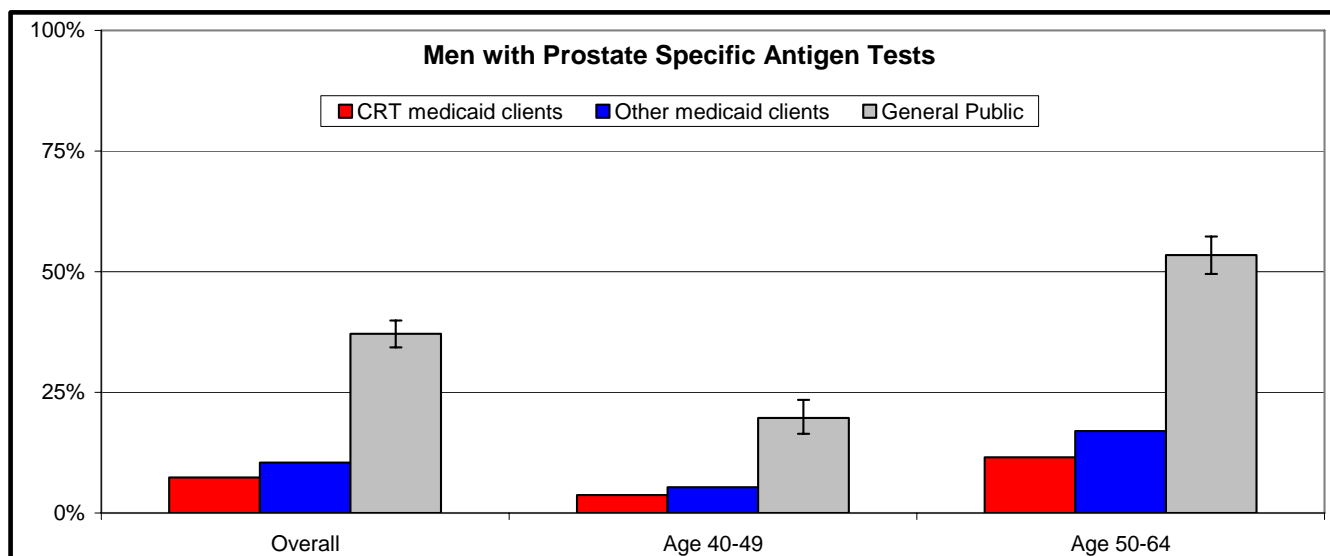
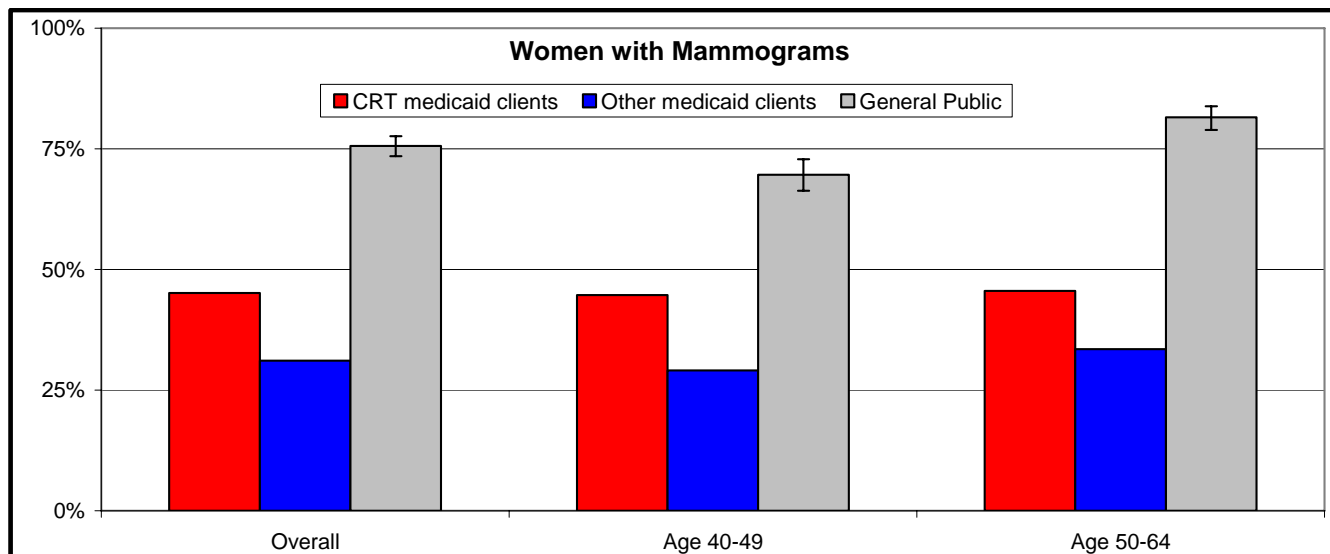
Access to medical care for adults with serious mental illness remains a concern of mental health services research. This week's brief report compares rates at which adults served by Vermont's Community Rehabilitation and Treatment (CRT) programs for adults with serious mental illness participate in routine medical screenings. Specifically, this report compares the rate at which female CRT clients with Medicaid insurance received mammograms within a two year window (FY2004 and FY2005), to the rate at which other female Medicaid enrollees and women in the general public received the same screening within the same time period. This report also compares the rate at which male CRT clients with Medicaid insurance received Prostate Specific Antigen (PSA) tests within a two year window (FY2004 and FY2005), to the rate at which other male Medicaid enrollees and men in the general public received the same screening within the same time period.

Four data sets were used in this analysis. The DMH Monthly Service Report (MSR) database provided basic information for CRT service recipients and the Medicaid paid claims database provided basic information for recipients of these selected screening procedures. Screening rates for CRT clients were calculated on the basis of these numbers. In addition, the Medicaid enrollee database provided the number of covered lives for computation of the screening rate for the larger population of Medicaid enrollees. Finally, the Department of Health Behavioral Risk Factor Sample Survey provided the rate at which members of the general public received these procedures during the specified time periods.

As you will see, female CRT clients were substantially more likely than other female Medicaid clients, but less likely than members of the general public to receive a mammogram during the period under examination (overall rates show 45% for CRT Medicaid, 31% for other Medicaid and 76% for the general public). The rates at which male CRT clients received PSA tests, on the other hand, were similar to other male Medicaid clients, but, like women, were less likely than members of the general population to receive a PSA test during the period under examination (overall rates show 7% for CRT Medicaid, 10% for other Medicaid and 37% for the general public).

We look forward to your comments and your suggestions for further analyses of these data at pip@vdh.state.vt.us or 802.863.7249.

Diagnostic Visits within Two Years (FY2004 and FY2005) CRT Medicaid Clients, Other Medicaid Clients, and General Public



		CRT Medicaid Clients			Other Medicaid Clients			General Public	(+/-)
		Total	# Screened	% Screened	Total	# Screened	% Screened		
Females	Overall	962	434	45%	21,134	6,565	31%	76%	(+2 / -2.1)
	Age 40 - 49	481	215	45%	11,531	3,350	29%	70%	(+3.2 / -3.3)
	Age 50 - 64	481	219	46%	9,603	3,215	33%	82%	(+2.3 / -2.6)
Males	Overall	815	60	7%	18,795	1,962	10%	37%	(+2.8 / -2.8)
	Age 40 - 49	434	16	4%	10,497	557	5%	20%	(+3.7 / -3.3)
	Age 50 - 64	381	44	12%	8,298	1,405	17%	53%	(+3.9 / -3.9)

For the purposes of this analysis, the DMH Monthly Service Report (MSR) database provided basic information for CRT service recipients and the Medicaid paid claims database provided basic information for recipients of these selected screening procedures. Screening rates for CRT clients were calculated on the basis of these numbers. In addition, the Medicaid enrollee database provided the number of covered lives for computation of the screening rate for the larger population of Medicaid enrollees. The Department of Health Behavioral Risk Factor Sample Survey provided the rate at which members of the general public received these procedures during the specified time periods.